# NSN 5910-01-256-2680

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-256-2680

view Online at https://aerobasegroup.com/nsn/5910-01-256-2660	
Body Style:	
W/mtg ta (s), terminal(s) on one end	
Reliability Indicator:	
Established	
Reliability Failure Rate Level In Percent:	
0.0100	
Terminal Length:	
0.500 inches	
Body Diameter:	
0.125 inches	
Body Length:	
0.135 inches	
Body Width:	
Between 0.030 inches and 0.100 inches	
Body Height:	
0.110 inches	
Terminal Diameter:	
0.016 inches	
Schematic Diagram Designator:	
No common or grounded electrode (s)	
Section Quantity:	
1	
Insulation Resistance At Maximum Operating Temp:	
1000.0 megohms	
Capacitance Value Per Section:	
2200.000 picofarads single section	
Nonderated Operating Temp:	
Between -55.0 degrees celsius and 125.0 degrees celsius	
Tempurature Coefficient Of Capacitance Per Section In Ppm Per Deg Celsius	s:
0.0 single section	
Nonderated Continuous Voltage Rating And Type Per Section:	
50.0 dc single section	
Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius:	
-30.0/+30.0 single section	
Tolerance Range Per Section:	
-2.00/+2.00 percent single section	
Case Material:	
Ceramic or glass	
Insulation Resistance At Reference Temp:	
1000000.0 megohms	
Dissination Factor At Poloronce Tompurature In Percent	

0.150

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erminal	Surface	Treatment:
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Solder

#### **Test Data Document:**

81349-mil-c-55681 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

### **Terminal Type And Quantity:**

2 uninsulated wire lead

#### **Specification Data:**

81349-mil-c-55681/5 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

Fiig:

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